Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional					
	Sales to end user	s	Sa	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
August 2018	15,263.9	15,618.9	4,532.1	194,716.0	13,877.4	
July 2018	14,693.1	15,016.1	4,536.5	191,939.5	16,604.0	
August 2017	15,522.7	15,806.2	4,983.5	195,773.3	14,566.1	
PAD District 1						
August 2018	W W	W	W	51,932.6	V	
July 2018 August 2017				50,835.3 52,079.8	<u>V</u>	
Subdistrict 1A						
August 2018	-	-	W	W		
July 2018	-	-		W		
August 2017	-	-	W	W		
Connecticut						
August 2018	.	.				
July 2018	-	-				
August 2017	-	=	-	-		
Maine						
August 2018	.	-	-	\bar{w}		
July 2018	-			W		
August 2017	-	-	W	W		
Massachusetts						
August 2018	-					
July 2018	-	-	-	-		
August 2017	-	-	-	-		
New Hampshire						
August 2018	-	-	W	W		
July 2018	-	-	W	W		
August 2017	-	-	W	W		
Rhode Island						
August 2018	-	-	-	- -		
July 2018	- :	-	-			
August 2017	-	=	=	=		
Vermont			14/	\A/		
August 2018	- :	-	<u>W</u>	W		
July 2018			W			
August 2017	-	-	VV	VV		
Subdistrict 1B						
August 2018				6,357.1	<u>W</u>	
July 2018			W	W	<u>W</u>	
August 2017	W	W	W	6,433.0	V	
Delaware						
August 2018	- :	-	-	-		
July 2018						
August 2017	-	-	-	-		
District of Columbia August 2018						
July 2018		-				
August 2017						
Maryland	-	-	-	-		
August 2018				W		
July 2018						
August 2017	<u>-</u>	<u>-</u>	<u>-</u>			
New Jersey				***		
August 2018					V	
July 2018					<u>v</u> V	
August 2017	- :	-	-	<u>-</u>	V	
New York					•	
August 2018	W	W	W	W	V	
July 2018			<u>v</u> v W	2,951.5	<u>v</u>	
August 2017	W	v v W	vv W	W	<u>v</u> '	
Pennsylvania	v.	**	٧v	VV	V	
August 2018	W	W	_	W	V	
July 2018				vv W	<u>v</u>	
August 2017	W				<u>v</u>	
	VV	v v		VV	V	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated				
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
August 2018	9,719.5	9,745.0	18,249.8	79,430.5	3,628.5
July 2018	9,523.4	9,539.4	17,775.2	77,226.0	3,997.4
August 2017	9,399.5	9,423.1	18,019.2	78,810.4	2,729.3
PAD District 1					
August 2018	W W	W	W	29,048.2	W
July 2018	W		W	29,038.4	<u>V</u>
August 2017	W	W	W	27,883.9	V
Subdistrict 1A					
August 2018	W	W	$________W_____$	W	<u>V</u>
_ July 2018	W	W	----	\underline{W}	<u>M</u>
August 2017	W	W	W	4,823.4	V
Connecticut		14/	14/	2.667.6	
August 2018 July 2018		$- \ - \ - \ - \ - \ - \ \frac{W}{W} - \ - \ - \ -$	$- \ - \ - \ - \ - \ - \ \frac{W}{W} - \ - \ - \ -$	2,667.6 2,705.4	<u>M</u>
August 2017		vv		2,703.4 W	<u>v</u>
Maine	-	VV	VV	VV	INA
August 2018		-		W	
July 2018		-	-		
August 2017	-		-	W	
Massachusetts					
August 2018	W	W	-	1,388.0	
July 2018				1,321.9	
August 2017	W	W	W	W	
New Hampshire					
August 2018					
July 2018	W	W		W	
August 2017	W	W	-	-	
Rhode Island					
August 2018	<u>W</u>	W		1,136.5	
July 2018	<u>W</u>	W		1,197.9	
August 2017	W	W	W	NA	V
Vermont August 2018					
July 2018	<u>-</u>				
August 2017			<u>-</u>		
Subdistrict 1B August 2018	W	W	W	19,045.7	V
July 2018		vv		W	<u>v</u> v
August 2017	 	V	W	18,785.7	
Delaware				10,700	•
August 2018	W	W	-	1,169.1	
July 2018	W	W	-	1,215.6	
August 2017	W	w		1,195.7	
District of Columbia					
August 2018	-		-		
July 2018	-				
August 2017	-	-	-	-	
Maryland					
August 2018	- -			W	
July 2018				W	
August 2017	-	-	-	W	
New Jersey	14/	14/	W	14/	
August 2018 July 2018	W W		W	$- \ - \ - \ - \ - \ - \ \frac{W}{W} - \ - \ - \ - \ -$	<u>V</u>
August 2017			M M	7,754.0	<u>v</u>
New York	vv	VV	VV	7,734.0	V
August 2018	ww	W	W	W	W
July 2018			W	3,280.2	
August 2017	- - -	W	W	W	<u>.</u>
Pennsylvania					
August 2018	W	W		W	V
July 2018	W	W		W	w
August 2017	W	W	-	W	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to e	nd users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
United States						
August 2018	24,983.4	25,364.0	22,782.0	274,146.5	17,505.9	
July 2018	24,216.5	24,555.5	22,311.7	269,165.5	20,601.4	
August 2017	24,922.2	25,229.3	23,002.7	274,583.6	17,295.4	
PAD District 1						
August 2018	8,078.3	8,190.7	W_	80,980.9	W	
July 2018	7,856.9	7,965.1		79,873.7	W	
August 2017	8,271.4	8,330.1	W	79,963.7	W	
Subdistrict 1A						
August 2018	W_	W	W	6,110.0	W	
July 2018				6,141.3	W	
August 2017	W	W	W	W	W	
Connecticut						
August 2018				2,667.6	W	
July 2018			<u>W</u> _	2,705.4		
August 2017	-	W	W	W	NA	
Maine						
August 2018	- -					
July 2018 August 2017	- -		<u>W</u>			
Massachusetts	-	-	VV	VV	-	
August 2018	W	W		1,388.0		
July 2018				1,321.9		
August 2017	W		W	W		
New Hampshire	••			••		
August 2018	W	W	W	W	-	
July 2018	W	W	W	W		
August 2017	W	W	W	w		
Rhode Island						
August 2018	W_	W		1,136.5		
July 2018	W_	W	- -	1,197.9		
August 2017	W	W	W	NA	W	
Vermont						
August 2018	 _		W_	W_		
July 2018	- _			<u>W</u> _		
August 2017	-	-	W	W	-	
Subdistrict 1B						
August 2018	4,294.5	4,294.5		25,402.8	W	
July 2018	4,220.5	4,220.5		25,371.9	W	
August 2017	4,132.6	4,132.6	W	25,218.7	W	
Delaware						
August 2018		W_		1,169.1		
July 2018 August 2017			. .	1,215.6		
	VV	VV	-	1,195.7	-	
District of Columbia August 2018						
July 2018	- -		- -	- _		
August 2017			<u>-</u>			
Maryland						
August 2018	_	-	_	4,711.2		
July 2018				4,548.1		
August 2017	<u>-</u>			4,367.1		
New Jersey						
August 2018	W_	W	W	W	1,003.9	
July 2018	W	W	W	W	1,037.7	
August 2017	W	W	W	7,754.0	W	
New York						
August 2018	2,655.2	2,655.2	W_	6,132.9	W	
July 2018	2,613.6	2,613.6	W_	6,231.7	W	
August 2017	2,565.1	2,565.1	W	W	W	
Pennsylvania						
August 2018						
July 2018			 .	<u>W</u> _	M	
August 2017	W	W		W	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users			les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
August 2018	W	W	-	W	W	
July 2018	W	W	-	43,953.5	456.9	
August 2017	W	W	-	W	W	
Florida						
August 2018	W	W	<u>-</u>	15,714.0		
July 2018	W	W	-	15,387.8		
August 2017	W	W	=	16,182.4		
Georgia						
August 2018	W	W	-	9,682.1		
July 2018	W	W		W	V	
August 2017	W	W	-	9,401.3		
North Carolina						
August 2018	W	W	_	W	V	
July 2018	- - - - -	W		W	V	
August 2017	- - - - -	W		W		
South Carolina	**	**		**	•	
	W	W		W	V	
August 2018			.		<u>v</u>	
July 2018		<u>W</u>	-		<u>v</u>	
August 2017	VV	VV	-	VV	V	
Virginia						
August 2018			-	W	<u>V</u>	
_ July 2018			-	W	<u>V</u>	
August 2017	W	W	-	3,542.0		
West Virginia						
August 2018	W	W	-	W	V	
July 2018	W	W	-	W	V	
August 2017	W	W	-	710.0		
PAD District 2						
August 2018	W	7,513.5	_	W	V	
July 2018		W	· <u>-</u>	W W		
August 2017	7,333.1	W	W	W W	<u>v</u>	
Illinois	7,555.1	vv	**	**	•	
August 2018	W	W		W	V	
July 2018		vv W	-		<u>v</u>	
		W			<u>v</u>	
August 2017	VV	VV	-	VV	V	
Indiana	14/	14/		14/	14	
August 2018			-	W	<u>W</u>	
July 2018		<u>W</u>		<u>W</u>	<u>W</u>	
August 2017	W	W	-	W	V	
Iowa						
August 2018		W	-	2,862.5		
July 2018		W	-	2,836.6		
August 2017	=	W	=	3,054.4		
Kansas						
August 2018	W	W	-	4,606.6	819.	
July 2018		W W	-	4,434.9	1,002.	
August 2017	W	W	-	4,785.0	857.	
Kentucky						
August 2018	W	W	-	W	V	
July 2018	w	W	-	W	V	
August 2017	W	W		W	V	
Michigan						
August 2018	W	W		W	V	
July 2018		W		W W		
August 2017			· -		<u>V</u>	
=	vv	vv	-	vv	V	
Minnesota	147	***		147		
August 2018			-	W	<u>V</u>	
July 2018				W	<u>V</u>	
August 2017	W	W	W	5,758.6	V	
Missouri						
August 2018		W		3,110.5		
July 2018		W	.	3,163.6		
August 2017				3,139.3		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users			les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
August 2018	W	W	-	W	W	
July 2018	W	W	-	43,953.5	456.9	
August 2017	W	W	-	W	W	
Florida						
August 2018	W	W	<u>-</u>	15,714.0		
July 2018	W	W	-	15,387.8		
August 2017	W	W	=	16,182.4		
Georgia						
August 2018	W	W	-	9,682.1		
July 2018	W	W		W	V	
August 2017	W	W	-	9,401.3		
North Carolina						
August 2018	W	W	_	W	V	
July 2018	- - - - -	W		W	V	
August 2017	- - - -	W		W		
South Carolina	**	**		**	•	
	W	W		W	V	
August 2018			.		<u>v</u>	
July 2018		<u>W</u>	-		<u>v</u>	
August 2017	VV	VV	-	VV	V	
Virginia						
August 2018			-	W	<u>V</u>	
_ July 2018			-	W	<u>V</u>	
August 2017	W	W	-	3,542.0		
West Virginia						
August 2018	W	W	-	W	V	
July 2018	W	W	-	W	V	
August 2017	W	W	-	710.0		
PAD District 2						
August 2018	W	7,513.5	_	W	V	
July 2018		W	· <u>-</u>	W W		
August 2017	7,333.1	W	W	W W	<u>v</u>	
Illinois	7,555.1	vv	**	**	•	
August 2018	W	W		W	V	
July 2018		vv W	-		<u>v</u>	
		W			<u>v</u>	
August 2017	VV	VV	-	VV	V	
Indiana	14/	14/		14/	14	
August 2018			-	W	<u>W</u>	
July 2018		<u>W</u>		<u>W</u>	<u>W</u>	
August 2017	W	W	-	W	V	
Iowa						
August 2018		W	-	2,862.5		
July 2018		W	-	2,836.6		
August 2017	=	W	=	3,054.4		
Kansas						
August 2018	W	W	-	4,606.6	819.	
July 2018		W W	-	4,434.9	1,002.	
August 2017	W	W	-	4,785.0	857.	
Kentucky						
August 2018	W	W	-	W	V	
July 2018	w	W	-	W	V	
August 2017	W	W		W	V	
Michigan						
August 2018	W	W		W	V	
July 2018		W		W W	<u>v</u>	
August 2017			· -		<u>V</u>	
=	vv	vv	-	vv	V	
Minnesota	147	***		147		
August 2018			-	W	<u>V</u>	
July 2018				W	<u>V</u>	
August 2017	W	W	W	5,758.6	V	
Missouri						
August 2018		W		3,110.5		
July 2018		W	.	3,163.6		
August 2017				3,139.3		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Ref	ormulated		
	Sales to end users			es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
Subdistrict 1C					
August 2018	-			W	V
July 2018		-		4,407.1	
August 2017	-	-	-	4,274.8	
Florida					
August 2018	-	-	-	-	
July 2018	-		-	<u>-</u>	
August 2017	<u>-</u>		<u>-</u>	<u>-</u>	
Georgia					
August 2018	_	_	_	_	
July 2018					
August 2017		-			
North Carolina					
August 2018					
July 2018					
August 2017				-	
_	-	-	-	-	
South Carolina					
August 2018				-	
July 2018				-	
August 2017	-	-	-	-	
Virginia					
August 2018				W	
July 2018				4,407.1	
August 2017	-	-	-	4,274.8	
West Virginia					
August 2018	-			-	
July 2018		-		-	
August 2017	-	-	-	-	
PAD District 2					
August 2018	W	W		W	\
	W	vv W		vv	
July 2018	W	M		<u>v</u> v	
August 2017	VV	VV	=	VV	'
Illinois					
August 2018		W		<u>W</u>	
_ July 2018		W		<u>W</u>	
August 2017	W	W	-	W	,
Indiana					
August 2018		W		942.8	
July 2018				945.8	
August 2017	W	W	-	1,099.1	
Iowa					
August 2018				-	
July 2018	<u> </u>				
August 2017	-	-	-	-	
Kansas					
August 2018	-	_	-	-	
July 2018			<u>-</u>		
August 2017			<u>-</u>		
Kentucky					
August 2018	W	W	_	725.3	
July 2018	W	vv		700.7	
August 2017	W	v v		1,022.8	
	vv	vv	-	1,022.0	
Michigan		_			
August 2018		-	-	-	
July 2018		-	-	-	
August 2017	-	-	-	-	
Minnesota					
August 2018	-		-	-	
July 2018	-		-	-	
August 2017	-	-	-	-	
Missouri					
August 2018	-	<u>-</u>	-	W	
July 2018				723.0	\

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end users			les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
August 2018		w	-	49,468.0	411.2	
July 2018	W	W	-	48,360.5	456.9	
August 2017	W	W	-	W	W	
Florida						
August 2018	W W	W	-	15,714.0		
July 2018	W	W	-	15,387.8		
August 2017	W	W	-	16,182.4		
Georgia						
August 2018	W	W	.	9,682.1		
July 2018	W W	W	-	W	W	
August 2017	W	W	-	9,401.3		
North Carolina						
August 2018	W	W	-	W	V	
July 2018	W	W	-	W	V	
August 2017	W		-	W	V	
South Carolina						
August 2018	W	W	-	W	V	
July 2018			-		<u>v</u>	
August 2017	W		-		<u>v</u>	
	**	**		**	•	
Virginia				W	V	
August 2018	-					
July 2018	- W			W	<u>W</u>	
August 2017	VV	W	=	7,816.8		
West Virginia						
August 2018			-	W	<u>W</u>	
July 2018	W		-	W	<u>W</u>	
August 2017	W	W	-	710.0		
PAD District 2						
August 2018	W	W	-	86,543.0	2,081.5	
July 2018		8,707.4	-	85,273.0	1,954.0	
August 2017	W	9,028.7	W	88,675.0	W	
Illinois		•		,		
August 2018	W	W	_	12,004.6	94.4	
July 2018	W	W		12,009.5	69.6	
August 2017	 W	U		W	W	
Indiana				••	•	
August 2018	W	W	_	W	W	
July 2018		- vv		W		
August 2017	 		<u>-</u>			
	**	**		**	•	
lowa		14/		2 062 5		
August 2018	-	W		2,862.5		
July 2018	-			2,836.6		
August 2017	-	W	-	3,054.4		
Kansas						
August 2018						
	W	W	.	4,606.6		
July 2018	W	W	· -	4,434.9	1,002.	
July 2018 August 2017					1,002.6	
July 2018 August 2017 Kentucky		W		4,434.9 4,785.0	1,002. 857.	
July 2018 August 2017 Kentucky August 2018		w w		4,434.9 4,785.0 W	1,002.6 857.6	
July 2018 August 2017 Kentucky August 2018 July 2018				4,434.9 4,785.0 W	1,002. 857. V	
July 2018 August 2017 Kentucky August 2018		w w		4,434.9 4,785.0 W	1,002. 857. V	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017				4,434.9 4,785.0 W	1,002.6 857.6 W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan				4,434.9 4,785.0 W	1,002.6 857.6 W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018				4,434.9 4,785.0 	1,002.6 857.6 	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018 July 2018					1,002.6 857.6 W W W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018 July 2018 August 2018 August 2018 August 2017					1,002.6 857.6 W W W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018 July 2018 July 2018 August 2017 Minnesota	W	- W - W - W - W - W - W - W - W - W - W		4,434.9 4,785.0 W W W	1,002.0 857.0 W W W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018 July 2018 July 2018 August 2017 Minnesota August 2018	W			4,434.9 4,785.0 W W W	1,002.6 857.6 W W W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018 July 2018 August 2017 Minnesota August 2018 July 2018				4,434.9 4,785.0 W W W	1,002.6 857.6 W W W W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018 July 2018 August 2017 Minnesota August 2018 July 2018 August 2018 August 2018 August 2018 August 2017	W			4,434.9 4,785.0 W W W	819.5 1,002.6 857.6 W W W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018 July 2018 August 2017 Minnesota August 2018 July 2018 August 2018 July 2018 August 2017 Minnesota August 2018 August 2017 Missouri				4,434.9 4,785.0 W W W W W W S,758.6	1,002.6 857.6 W W W W	
July 2018 August 2017 Kentucky August 2018 July 2018 August 2017 Michigan August 2018 July 2018 August 2017 Minnesota August 2018 July 2018 August 2018 August 2017 Minnesota August 2018 August 2018 August 2018 August 2018				4,434.9 4,785.0 W W W	1,002.6 857.6 W W W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sa	les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
PAD District 2 (cont.)						
Nebraska						
August 2018	W	W	-	1,878.4		
July 2018	W	W	-	1,720.1		
August 2017	W	W	-	1,741.5		
North Dakota						
August 2018	W	W	-	1,057.3		
July 2018	W	W		1,033.5		
August 2017	W	W	W	W		
Ohio						
August 2018	W	W	-	W	W	
July 2018	W	W	-	W	W	
August 2017	W	W	-	w	W	
Oklahoma						
August 2018	W	W	_	4,488.3	991.7	
July 2018		W	<u>-</u>	4,664.4	556.2	
August 2017		W		4,943.6	605.2	
_	**	vv		4,343.0	003.2	
South Dakota	14/	14/		4.427.0		
August 2018		<u>W</u>		1,137.9		
July 2018		<u>W</u>	- 	1,160.9		
August 2017	W	W	-	1,210.2	-	
Tennessee						
August 2018	<u>W</u>	$ _ _ _ _ _ _ _ _ _ \underline{W} _ _ _ _ _ _ _ $	- 	$________W_____$	W	
July 2018	W		-	10,066.2		
August 2017	W	W	-	W	W	
Wisconsin						
August 2018	W	54.5	-	4,334.2		
July 2018		54.7	-	4,481.0		
August 2017	W	58.7	W	W	-	
PAD District 3						
August 2018	1,126.8	1,168.3	W	W	W	
July 2018	1,103.3	W	W	38,949.6	W	
August 2017	1,127.1	1,172.3	W	39,097.4	W	
Alabama						
August 2018	-	W	_	W	W	
July 2018	-	W		w	W	
August 2017	-	W		w	W	
Arkansas						
August 2018	_	_	_	3,306.4		
July 2018				3,251.4		
August 2017				3,352.2		
Louisiana				3,332.2		
		W		6,505.0	1,441.4	
August 2018						
July 2018				6,395.0	2,471.5	
August 2017	-	VV	-	6,548.0	886.9	
Mississippi				2 205 4	4 262 6	
August 2018		-		3,285.1	1,362.9	
July 2018	.	-	-	3,205.1	1,368.6	
August 2017	-	-	-	3,494.2	1,995.3	
New Mexico						
August 2018	499.1	513.8		--------		
July 2018	488.6	501.9		$________W_____$		
August 2017	W	501.4	W	W		
Texas						
August 2018	NA	NA	W		5,251.0	
July 2018	NA	W	W		W	
August 2017	W	W	W	W	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated						
	Sales to end users		Sale	s for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 2 (cont.)							
Nebraska							
August 2018	-	_	_	_			
July 2018							
August 2017			·				
North Dakota							
August 2018			· 				
July 2018	-	-		· 			
August 2017	-	=	=	-			
Ohio							
August 2018							
July 2018	.	-	-				
August 2017	-	-	-	-			
Oklahoma							
August 2018	-		-				
July 2018	-	-	-	-			
August 2017	-	-	-	-			
South Dakota							
August 2018	_						
July 2018							
August 2017							
	-	-	-	-			
Tennessee							
August 2018	-		-				
July 2018							
August 2017	-	=	=	-			
Wisconsin							
August 2018	W	W	-	1,615.8			
July 2018	W	W	-	1,567.4			
August 2017	W	W	-	1,633.6			
PAD District 3							
August 2018	 -		-	W			
July 2018	 -	W	-	15,385.0			
August 2017	-	-	-	14,973.8			
Alabama							
August 2018	_	-	-	_			
July 2018	-		<u>-</u>	<u>-</u>			
August 2017	-		<u>-</u>	<u>-</u>			
Arkansas							
August 2018							
August 2010							
July 2018		-		· - 			
August 2017	-	-	-	-			
Louisiana							
August 2018	.	-	-	-			
July 2018	-	-	-	_			
August 2017	-	-	-	-			
Mississippi							
August 2018	-	-	-	-			
July 2018	-	<u>-</u>	<u>-</u>	-			
August 2017		-	-				
New Mexico							
August 2018			· 	· 			
July 2018	-	-	-	-			
August 2017	-	-	-	-			
Texas							
August 2018	-	-	-	W			
July 2018	-	W	-	W			
August 2017	_	_	_	W			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations						
	Sales to end users		Sa	les for resale			
Nebraska August 2018 July 2018 August 2017 North Dakota August 2018 July 2018 August 2017 Ohio August 2018 July 2018 August 2017 Oklahoma August 2018 July 2018 August 2017 South Dakota August 2018 July 2018 August 2017 Tennessee August 2018 July 2018 August 2017 Tennessee August 2018 July 2018 August 2018 July 2018 August 2017 Tennessee August 2018 July 2018 August 2018 July 2018 August 2018 August 2018 August 2018	Through retail outlets	Total[a]	DTW	Rack	Bulk		
PAD District 2 (cont.)							
Nebraska							
August 2018	W	W	-	1,878.4			
July 2018	W W	W W	-	1,720.1			
August 2017	W	W	-	1,741.5	-		
North Dakota							
	W	W	-	1,057.3			
July 2018	W	W		1,033.5			
	W	W	W	W			
_							
	W	W	_	W	W		
	W			w	W		
	W			w	W		
	W	W	_	4,488.3	991.7		
		vv	.	4,664.4	556.2		
		W	· -	4,943.6	605.2		
	VV	VV	-	4,943.0	003.2		
			-	1,137.9	-		
			-	1,160.9	-		
	W	W	-	1,210.2	-		
			-	$______W____$	W		
			-	10,066.2			
August 2017	W	W	-	W	W		
Wisconsin							
August 2018	W	W	-	5,950.0	_		
July 2018	W W	W W	-	6,048.3	_		
August 2017	W	W	W	W	-		
PAD District 3							
August 2018	1,126.8	1,168.3	W	55,964.7	W		
July 2018	1,103.3	1,139.9	W	54,334.6	W		
August 2017	1,127.1	1,172.3	W	54,071.2	W		
Alabama							
August 2018	-	W	_	W	W		
July 2018	-			w	W		
August 2017	-			w	W		
Arkansas							
August 2018	_	_	_	3,306.4	_		
July 2018				3,251.4			
August 2017				3,352.2			
Louisiana				3,332.2			
August 2018		W		6,505.0	1,441.4		
	-						
July 2018	-	<u>W</u>		6,395.0	2,471.5		
August 2017	-	VV	-	6,548.0	886.9		
Mississippi				2 205 4	4 262 0		
August 2018				3,285.1	1,362.9		
July 2018	-	_ 	· -	3,205.1	1,368.6		
August 2017	-	-	-	3,494.2	1,995.3		
New Mexico							
August 2018	499.1	513.8		W			
July 2018	488.6	501.9		W			
August 2017	W	501.4	W	W	-		
Texas							
August 2018	NA	NA	W	35,649.5	W		
July 2018	NA	NA	W	34,393.4	W		
August 2017	W	W	W	33,473.6	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sa	les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
August 2018	W	W	W	14,207.7	W	
July 2018	W	536.6	W	14,396.0	W	
August 2017	W	578.2	w	14,244.6	W	
Colorado				- 1,- 1 112	-	
August 2018	231.4	237.2	W	6,047.4	W	
July 2018	237.4	244.1		5,942.1	W	
		244.1				
August 2017	241.8	240.5	W	5,966.1	V	
Idaho						
August 2018	W	W	-	1,710.9		
July 2018		W	_	1,870.2		
August 2017	W	W	-	1,787.3		
Montana						
August 2018	W	W	_	1,820.3		
July 2018	W	W	-	1,879.2		
August 2017	W	W		1,821.4		
Utah	••	••		1,021		
	W	14/	W	3 400 4	W	
August 2018				3,489.4		
July 2018	<u>W</u>	W		3,484.4	<u>W</u>	
August 2017	W	W	W	3,395.7	V	
Wyoming						
August 2018	W W	16.1		1,139.9		
July 2018	W	16.8	-	1,220.1		
August 2017	W	15.1	-	1,274.1		
PAD District 5						
August 2018	1,517.2	W	W	14,951.0	W	
July 2018	1,486.7	1,564.6		W		
August 2017	W	1,544.1	 	W		
=	**	1,544.1	**	**	•	
Alaska	147	***	144	147		
August 2018					<u>W</u>	
July 2018	W	W	87.5	W	<u>W</u>	
August 2017	W	W	104.7	W	V	
Arizona						
August 2018	W	W	296.5	W		
July 2018	W	W	291.6	W		
August 2017	W	W	464.2	W		
California						
August 2018	_	_	_	_	W	
July 2018						
					<u>v</u>	
August 2017	-	-	-	-	V	
Hawaii						
August 2018	W	W	W	W	V	
July 2018	W W	W	W	W	V	
August 2017	W	W	W	W	N/	
Nevada						
August 2018	W	W	W	1,995.3	V	
July 2018	W	W	W	1,932.5		
August 2017	W	W		1,898.5	V	
Oregon	••	••		_,	•	
	121.5	121.5	949.0	3,670.0		
August 2018						
July 2018	124.2	124.2	961.5	3,599.2		
August 2017	120.9	120.9	W	3,821.6	V	
Washington						
August 2018	424.4	433.8	1,328.1	6,446.5	164.8	
July 2018	407.5	416.2	1,339.4	6,374.1	409.2	
August 2017	386.6	395.6	1,390.0	6,431.8		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sa	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
August 2018	-					
July 2018	-					
August 2017	-	-	-	-		
Colorado						
August 2018	-		-	-		
July 2018	<u>-</u>	-				
August 2017	-	-	-	-		
Idaho						
August 2018	-	-	_	-		
July 2018		<u>-</u>				
August 2017		<u>-</u>				
Montana						
August 2018	_	_	_	_		
July 2018						
August 2017						
Utah						
August 2018						
July 2018	- -		_			
August 2017	- -		_			
	-	-	-	-		
Wyoming						
August 2018	- -					
July 2018	- -					
August 2017	-	-	-	-		
PAD District 5						
August 2018	4,768.5	W	W	21,499.2	V	
July 2018	4,638.9	4,641.9	W	W	V	
August 2017	W	4,575.9	W	W	V	
Alaska						
August 2018	-	-	_	_		
July 2018	-	-				
August 2017			<u>-</u>			
Arizona						
August 2018	_	W	W	W	V	
July 2018		W			<u>v</u>	
August 2017		W		W	<u>v</u>	
California	-	VV	VV	VV	v	
August 2018	4,768.5	4,770.2	15,892.8	W	V	
		4,770.2 W			<u>v</u>	
July 2018	4,638.9		15,517.8	17,797.0		
August 2017	W	VV	15,749.0	19,875.4	V	
Hawaii						
August 2018	-					
July 2018						
August 2017	-	-	-	-		
Nevada						
August 2018	- -			- -		
July 2018	- -			- -		
August 2017	-	-	-	-		
Oregon						
August 2018	-					
July 2018						
August 2017	-	-	-	-		
Washington						
August 2018	<u> </u>		-			
July 2018	-		-	-		
August 2017						

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
August 2018	W	W	W	14,207.7	W
July 2018	W	536.6	W	14,396.0	W
August 2017	W	578.2	W	14,244.6	M
Colorado				•	
August 2018	231.4	237.2	W	6,047.4	W
July 2018	237.4	244.1	W	5,942.1	
August 2017	241.8	246.5	W	5,966.1	
Idaho	241.0	240.5	**	3,300.1	•
	W	W		1,710.9	
August 2018		<u>vv</u>			
July 2018				1,870.2	
August 2017	W	W	=	1,787.3	
Montana					
August 2018	W	<u>W</u>	-	1,820.3	
July 2018				1,879.2	
August 2017	W	W	-	1,821.4	
Utah					
August 2018	W W	W	W	3,489.4	W
July 2018	W W	W	W	3,484.4	W
August 2017	W	W	W	3,395.7	W
Wyoming					
August 2018	W	16.1	_	1,139.9	
July 2018	W	16.8		1,220.1	
August 2017		15.1		1,274.1	
•				_,	
PAD District 5					
August 2018	6,285.7	6,370.7	W	36,450.2	<u>M</u>
July 2018	6,125.6	6,206.5	W	35,288.3	<u>N</u>
August 2017	6,040.0	6,119.9	21,062.8	37,629.2	2,302.3
Alaska					
August 2018		W	W	W	
July 2018	W W	W	87.5	W	W
August 2017	W	W	104.7	W	V
Arizona					
August 2018	W	W	W	5,034.8	W
July 2018	W	W	W	4,696.5	W
August 2017	W	W	W	4,864.8	W
California					
August 2018	4,768.5	4,770.2	15,892.8	18,418.7	2,298.6
July 2018	4,638.9	4,640.4	15,517.8	17,797.0	2,714.6
August 2017	4,571.0	4,572.9	15,749.0	19,875.4	1,932.
Hawaii	1,57 210	1,57 2.5	15,7 15.0	13,07311	2,332
August 2018	W	W	W	W	W
		vv W	W	W	<u>v</u>
July 2018				M M	
August 2017	VV	VV	VV	VV	N/
Nevada					
August 2018	<u>W</u>			1,995.3	<u>W</u>
July 2018	<u>W</u>	W		1,932.5	<u>W</u>
August 2017	W	W	W	1,898.5	V
Oregon					
August 2018	121.5	121.5	949.0	3,670.0	
July 2018	124.2	124.2	961.5	3,599.2	
August 2017	120.9	120.9	W	3,821.6	V
Washington					
August 2018	424.4	433.8	1,328.1	6,446.5	164.8
July 2018	407.5	416.2	1,339.4	6,374.1	409.2
August 2017	386.6	395.6	1,390.0	6,431.8	
	500.0	233.0	_,550.0	2, .02.0	

^{- =} No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."